

ABSTRACT OF THE DISCLOSURE

A novel method for streaming multi-media content is disclosed. Multiple versions of model data tailored for different operating environments differentiated in accordance with value(s) of at least one operating characteristic of remote requesting client computer systems are stored in a multi-media content providing server. A multi-media content player of a client computer system determines the operating characteristic value(s) for the at least one operating characteristic of the client computer system. The multi-media content player adaptively requests appropriate versions of selected ones of the model data, based at least in part on the determined operating characteristic value(s) of the at least one operating characteristic of the client computer system. In response, the providing server streams the requested versions of the requested model data to the multi-media content player for rendering. As a result, user experience at the client computer system is enhanced.